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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re the Application of:

**Kenichi IMAMIYA**

Serial No.: 10/664,917

Filed: September 22, 2003

For: POTENTIAL DETECTOR AND  
SEMICONDUCTOR INTEGRATED  
CIRCUIT

Atty. Docket No.: 002372.00047

Group Art Unit: 2816

Examiner: Cunningham, T.

Confirmation No.: 5120

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(d)**  
**including**  
**CERTIFICATION UNDER 37 C.F.R. § 1.704(d)**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Issue Fee  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form.

In accordance with the rules of practice under 37 C.F.R. § 1.98, including the waiver of October 19, 2004, Applicants are only providing photocopies of non-US patent and literature documents.

The undersigned certifies under 37 C.F.R. § 1.97(e)(1) that each reference cited herein was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Also enclosed is a copy of the office action for the corresponding Japanese application dated March 23, 2005.

The undersigned certifies under 37 C.F.R. § 1.704(d) that each item of information contained in this information disclosure statement was cited in a communication from a foreign

patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement.

The Commissioner is authorized to charge the requisite fee under 37 C.F.R. § 1.17(p) (\$180.00) to Deposit Account No. 19-0733. Further, the Commissioner is authorized to charge any additional fees which may be required or credit any overpayment to our Deposit Account No. 19-0733.

Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

Respectfully submitted,

Date: April 1, 2005

Gary D. Fedorochko  
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GDF:lab

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 1 of 1

***Complete if Known***

Application Number	10/664,917
Filing Date	September 22, 2003
First Named Inventor	Kenichi IMAMIYA
Group Art Unit	2816
Examiner Name	Cunningham, T.
Attorney Docket Number	002372.00047

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

#### **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

OTHER PRIORITY - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.